

Title (en)
Coffee oil treatment.

Title (de)
Behandlung von Kaffee-Öl.

Title (fr)
Traitement d'huile de café.

Publication
EP 0139849 A1 19850508 (EN)

Application
EP 84107613 A 19840630

Priority
US 54340183 A 19831019

Abstract (en)
[origin: US4517120A] A process for reducing the cafestol content of coffee oil in which the coffee oil is initially heated, then extracted with an aqueous isopropanol solution, after which the oil layer is separated from the aqueous isopropanol layer.

IPC 1-7
A23F 5/48; C11B 3/00

IPC 8 full level
A23F 5/50 (2006.01); **A23F 5/46** (2006.01); **A23F 5/48** (2006.01); **C11B 3/00** (2006.01); **C11B 9/02** (2006.01)

CPC (source: EP KR US)
A23F 5/46 (2013.01 - KR); **A23F 5/48** (2013.01 - EP US)

Citation (search report)

- [X] EP 0043467 A1 19820113 - NESTLE SA [CH]
- [A] US 2980718 A 19610418 - CAVANAGH GEORGE C, et al
- [A] FR 2300129 A1 19760903 - H L S IND ENG LTD [IL]
- [A] US 2320738 A 19430601 - JENKINS JOHN D
- [A] FR 686442 A 19300725 - COOP WHOLESALE
- [A] US 2465969 A 19490329 - JAKOBSEN JAKOB L
- [A] FR 828725 A 19380527

Cited by
EP0239730A1; AU2016281420B2; EP3967147A1; US11484148B2; US11968996B2; US10806294B2; WO2016209075A1

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EP 84107613 A 19840630; AU 3048684 A 19840711; CA 458512 A 19840710; DE 3461590 T 19840630; ES 536841 A 19841018; GB 8417475 A 19840709; IN 508MA1984 A 19840713; JP 15770884 A 19840730; KR 840006318 A 19841012; NZ 20882784 A 19840709; OA 58416 A 19841018; PH 30960 A 19840710; PT 7933384 A 19841010; US 54340183 A 19831019; ZA 845250 A 19840706